



METAGEN TECH

CENTER FOR GENETIC DISEASES





The genes for the genius...

ABOUT US

Metagentech Center for Genetic Diseases was established in the second half of 2021 and started to serv in January 2022 under the license of Ministry of Health of Turkiye. Our center provides services in the fields of ***Cytogenetics*** and ***Molecular Genetics***.

VISION

The main goal we want to achieve with the word “tech”, which is the abbreviation of the word “technology” in the name of our company Metagentech, is to combine it with technology and to become an important Gene Therapy Center in the world market with our R&D studies in the field

MISSION

On the developing world with the improvements on genetic knowledge and technology, our aim is to provide the most effective and up-to-date services for diagnosis and treatment of patients with our expert team and friendly staff by prioritizing their satisfaction and to contribute to sectoral development of science and society.

Service Scope

- Genetic Counseling
- Dysmorphology Examination



Exceeding Your Expectations...

We see each patient as unique, which is why all our medical services can be completely personalized to fit specific needs and preferences.



Laboratory Activity

- Cytogenetics

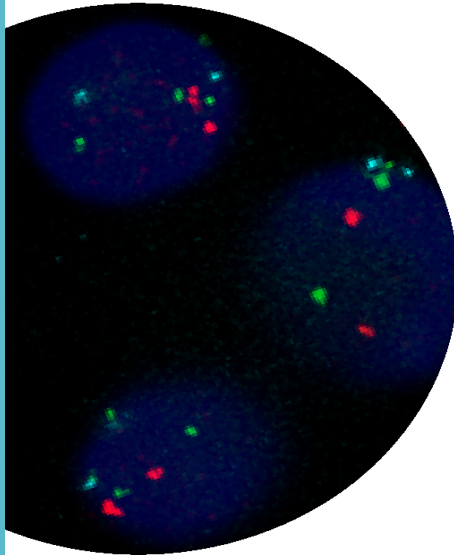


- Karyotype Analyses
 - Peripheral Blood
 - Bone Marrow
 - Abortus
- Prenatal Diagnosis
 - Amniocentesis
 - CVS
 - Fetal Cord Blood



Laboratory Activity

- Molecular Cytogenetics
 - FISH (Hematological and Syndromic)
 - Molecular Karyotyping



- Molecular Genetics
 - Real-Time PCR
 - NGS
 - Whole exome Sequencing (WES)
 - Clinical Exome Sequencing (CES)
 - Whole Genome Sequencing (WGS)

Detection of mutations,
hematological translocations,
deletions, expression,
fusions...
by Real-Time PCR



Laboratory Activity

- Preimplantation Genetic Diagnosis (PGD)
 - Aneuploidy
 - Mutation Analyses
- Prenatal Screening
 - NIPT (Fetal DNA)
- Cancer Genetics
 - Hereditary Cancer Screening
 - Somatic mutation analyses (NGS)

Partners

Ahenk Laboratory



INTERGEN Genetic Diseases
Evaluation Center



Biomedicine Laboratory



E-Pathology Laboratory



Medistate Kavacık Hospital



Mygen Laboratory



Hisar Hospital



Private Marmara Medical Center



Denizli Smart Hospital



Medicana Hospital



On-going Projects



This project is funded by the European Union.
Bu proje Avrupa Birliği tarafından finanse edilmektedir.
هذا المشروع تم تمويله من قبل الاتحاد الأوروبي

TFRIT II Employment Committed SME Support Program (FOSTER Project)

With a support period of 16 months, the program provides support of up to 1 million TL.



Master Training Program on Molecular Genetics

Master training program is organized to train graduated Molecular Biologist, Biologist, Bioengineers on Molecular Genetics field.

Completed Projects



Business Development Supportive Program

Increasing the competitiveness, institutionalization branding levels and share of small and medium-sized enterprises in the economy, developing their capacities and meeting their priority needs.



Hands-On-Job Training Program

Hands-on -Job training program is organized to train unemployed graduates on genetics to increase their employability.

Notes

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....





Metagentech Center for Genetic Diseases

T.R. Ministry of Health Issued No: GHDM-SM/34.41/01

**Namık Kemal Mah. Sütçü İmam Cad. No:28-34 Kat:2 İç Kapı No:7
Ümraniye/İstanbul/TÜRKİYE**

Tel: +90 (216) 629 56 00

Mobile: +90 553 003 00 11

www.metagentech.com

info@metagentech.com